ThinkPad® X201 (3680) - Onsite (Windows 7)

Type-model	Proc-essor	Base (GHz)	Max turbo (GHz)	Memory	Wide-screen display	Camera	Disk SATA GB[8]	rpm	Optical in UltraBase	ThinkPad X200 UltraBase	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Blue/ Fing	Bat-tery cells	Intel vPro	Preload	Workhorse (W) Global (G) GMP (P)	Avail date
3680-F7U	i5-540M	2.53	3.06	*4GB*	12.1" WXGA		320G	7200			Intel 6300[28]	upg	Yes	***9***	vPro	Pro 32	W G P	Mar 10
3680-F8U	i5-540M	2.53	3.06	2GB	12.1" WXGA		250G	5400			Intel 6200[28]			4	vPro	Pro 32	W G P	Mar 10
3680-F9U	i5-540M	2.53	3.06	2GB	12.1" WXGA		320G	7200	DVD±RW	UltraB	Intel 6200	upg	Yes	6	vPro	Pro 32	W G P	Mar 10
3680-FAU	i5-540M	2.53	3.06	2GB	12.1" WXGA	2.0M	320G	7200			Intel 6200	upg	Yes	***9***	vPro	Pro 32	W G P	Mar 10
3680-FBU	i5-520M	2.40	2.93	2GB	12.1" WXGA	2.0M	250G	5400			Intel 6200	upg	Yes	6	vPro	Pro 32	W G P	Mar 10
3680-11U	i5-540M	2.53	3.06	2GB	12.1" WXGA		320G	7200			Intel 6200	upg	Yes	6	vPro	Pro 32	G P	Mar 10
3680-PKU	i5-520M	2.40	2.93	2GB	12.1" WXGA	2.0M	320G	7200			Intel 6300	upg	Yes	6	vPro	Pro 32	W G P	Apr 10
3680-PLU	i5-520M	2.40	2.93	2GB	12.1" WXGA		320G	7200			Intel 6200	upg		6	vPro	Pro 32	W G P	Apr 10
☞ 3680-14U	i5-520M	2.40	2.93	2GB	12.1" WXGA		320G	7200			Intel 6200	upg	Yes	***9***	vPro	Pro 64	W G P	Apr 10

- ***These models are part of the Global Models Plus program with limited onsite service[24] 3-year limited warranty***
- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Positioning	*An ultraportable for the executive on the move; one spindle*
Processor	**Intel® Core™ i5 processor i5-520M** or **i5-540M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology; 3MB cache
Memory	**2GB** or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* standard memory in 1 socket; 1 socket available
SATA DVD±RW Ultrabay Slim	*Some:* DVD burner, SATA 1.5Gb/s, removable from *X200 UltraBase* Supports Ultrabay Slim devices in optional or standard *X200 UltraBase* (43R8781)
SATA disk	**250GB**[8] (5400 rpm) or **320GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Shock Mounted Hard Drive, Active Protection System™, supports second disk in opt or std *X200 UltraBase*
Widescreen display	**12.1"** (308mm) **WXGA (1280x800) TFT color**, anti-glare, **LED backlight**, 200 nits, 16:10 aspect ratio, 250:1 contrast ratio
Camera	*Some:* camera on top of screen, 2.0-megapixel, fixed focus
Integrated graphics	**Intel HD Graphics** in processor, external monitor support via analog VGA DB-15 connector / DisplayPort via UltraBase; supports dual independent display; *Maximum external resolution:* 2560x1600 (DP)@60Hz; 2048x1536(VGA)@75Hz
Keyboard	Full-size, 89-key, ThinkVantage button, spill-resistant, mm Fn keys
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar[13], magnifying glass
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling regions, multi-touch
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions
Dimensions[3]	*without UltraBase; 4/6-cell:* 11.6" x 8.3" x 0.8-1.4"; 295mm x 210mm x 20.7-35.3mm *without UltraBase; 9-cell:* 11.6" x 9.2" x 0.8-1.4"; 295mm x 233.8mm x 20.7-35.3mm
Weight[2]	*4-cell:* from 2.89 lb (1.31kg); *6-cell:* from 3.18 lb (1.44kg); *9-cell:* from 3.52 lb (1.60kg)
Case	*Color:* black; *Material:* magnesium alloy
Battery - type	Lithium Ion **4-cell**, **6-cell**, or **9-cell**
Battery - life[10]	*4-cell:* up to 3.4 hr; 6-*cell:* up to 6.7 hr; 9-*cell:* up to 11.3 hr
Chipset	**Mobile Intel QM57 Express Chipset**
Media slice	*Some:* **ThinkPad X200 UltraBase media slice** (see right side)
Multicard reader	5-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC)
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)
Ports	Three USB 2.0 (one powered), external monitor (VGA DB-15), modem (RJ-11), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
Intel 6200[28]	*Some:* 11a/b/g/n wireless[4], PCIe Mini Card, Intel Centrino® Advanced-N 6200, 2x2
Intel 6300[28]	*Some:* 11a/b/g/n wireless, PCIe Mini Card, Intel Centrino Ultimate-N 6300, 3x3
WWAN upg	*Some:* Wireless WAN upgradable
Modem	56K V.92[6] modem
Bluetooth™	*Some:* Bluetooth 2.1 wireless, LED indicator
Ethernet	Intel 82577LM Gigabit Network Connection (Hanksville), PHY, PCIe x1
Intel AMT	Intel Active Management Technology (iAMT)
Audio support	High Definition (HD) Audio, Conexant 20585 codec / stereo speaker, 1 watt x 2 / volume up, down, mute buttons / digital microphone, microphone input jack, headphone jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	Trusted Platform Module, TCG 1.2-compliant
Fingerprint reader	*Some:* UPEK Fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip
Limited warranty[12]	**3-years**/1-year battery, **limited onsite service**[24], 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Professional 32
- *Some:* Genuine Windows 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- Microsoft Office 2010 preloaded; purchase product key to activate

Supports ThinkVantage® technologies

ThinkPad X200 UltraBase™
- Provides desktop expansion and cable management for X200 and X201 Series
- Easily connects to the bottom of the X200 or X201 Series for traveling
- Converts ThinkPad to a two-spindle system with optional Ultrabay Slim accessories in right side:
  - DVD-ROM Ultrabay Slim Drive II SATA 1.5G/s 43N3292
  - Serial ATA Hard Drive Bay Adapter III 43N3412
  - Disks supported (some):
    - 500GB Disk 7200 rpm 43N3423

Other features:
- Power button (front)
- Stereo speakers (2 watt)
- Security key lock, security keyhole, and optional security screw
- Analog DB-15 monitor port
- DisplayPort (supports single-link DVI-D via cable 45J7915)
- Four USB 2.0 ports
- Gigabit ethernet port
- Microphone in and headphone out
- Second battery charger
- Requires 65 or 90 watt AC adapter
- 1.6 lb; 730g

65-watt AC Adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
ROHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

See footnotes for important warranty information

☞ US model announced April 20, 2010; previous models on February 23 or April 6, 2010

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